

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,980,233 B1
APPLICATION NO. : 09/348500
DATED : December 27, 2005
INVENTOR(S) : Masahide Hirasawa

Page 1 of 19

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE DRAWINGS:

Delete drawing sheets 1-19 and 33, and substitute therefor, drawing sheets 1-19 and 33.
(Attached)

COLUMN 2:

Line 29, "PCes" should read --PCs--.

Line 33, "a" should be deleted.

Line 35, "is" should read --are--.

COLUMN 6:

Line 35, "cross sectional" should read --cross-sectional--.

COLUMN 9:

Line 30, "cross sectional" should read --cross-sectional--.

COLUMN 13:

Line 65, "IDes" should read --IDs--.

COLUMN 14:

Line 11, "IDes" (both occurrences) should read --IDs--.

COLUMN 16:

Line 11, "IDes" should read --IDs--.

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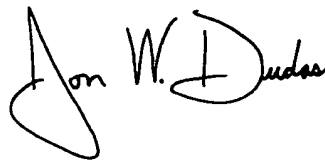
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 26:

Line 33, "are" should read --is--.

Signed and Sealed this

Seventeenth Day of October, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office

FIG. 1

PRIOR ART

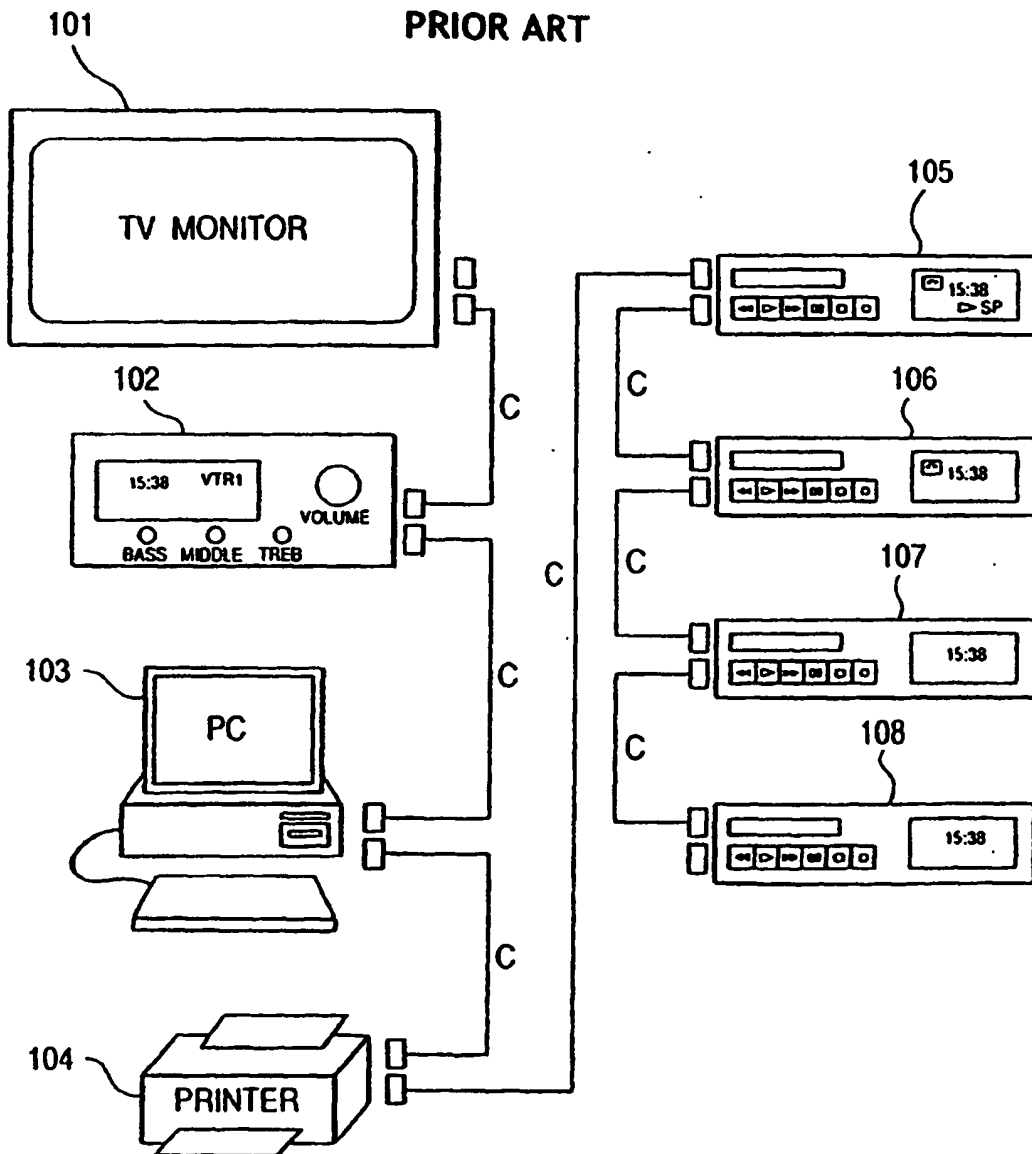


FIG. 2
PRIOR ART

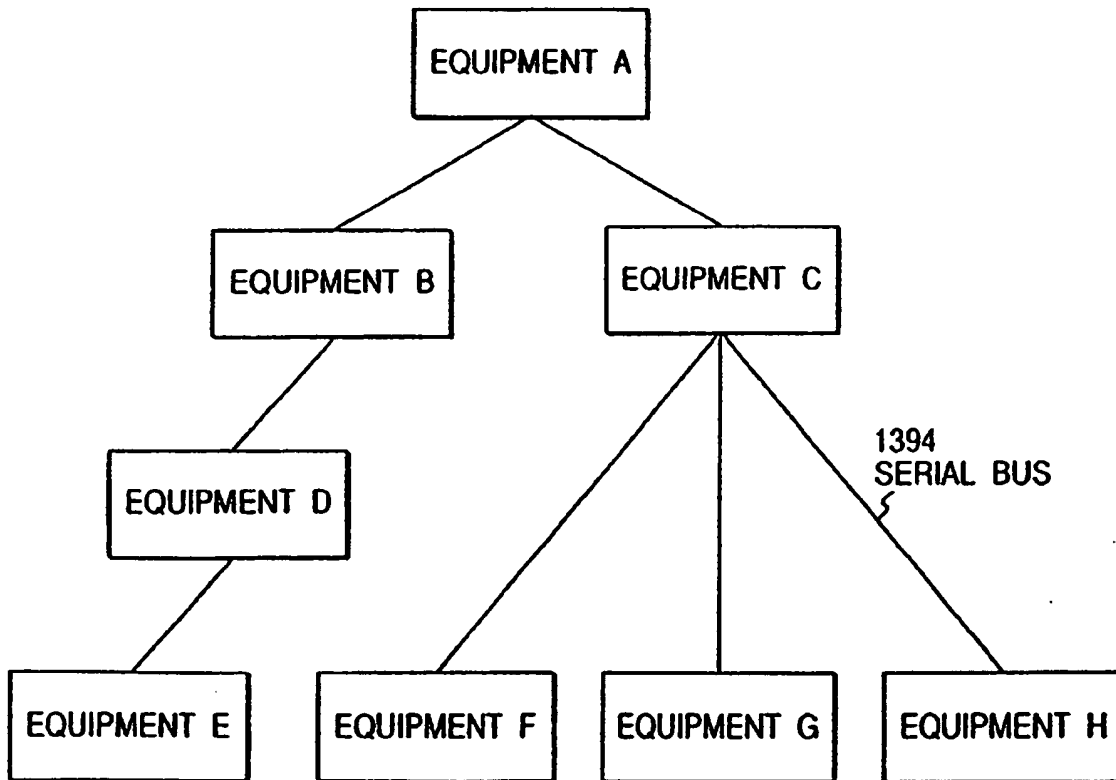


FIG. 3
PRIOR ART

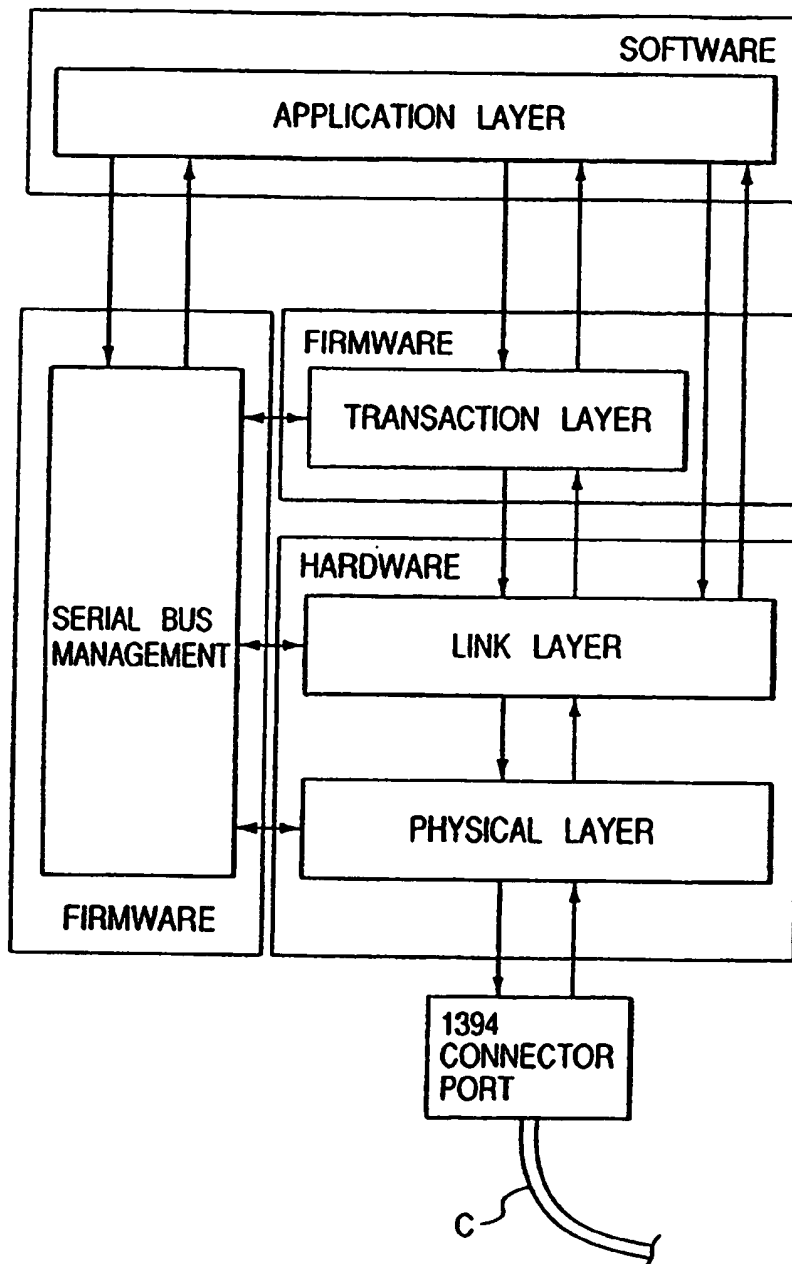


FIG. 4
PRIOR ART

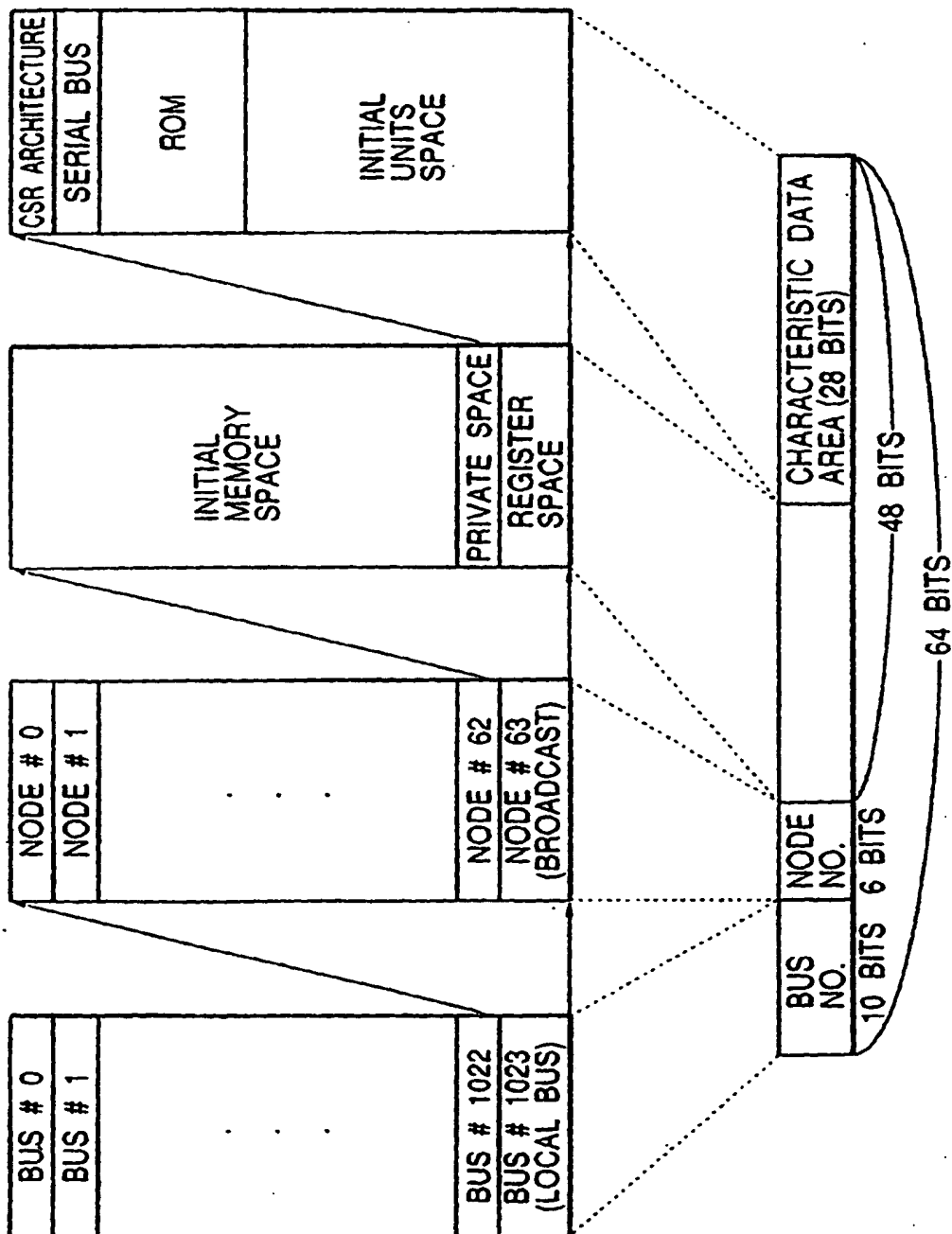
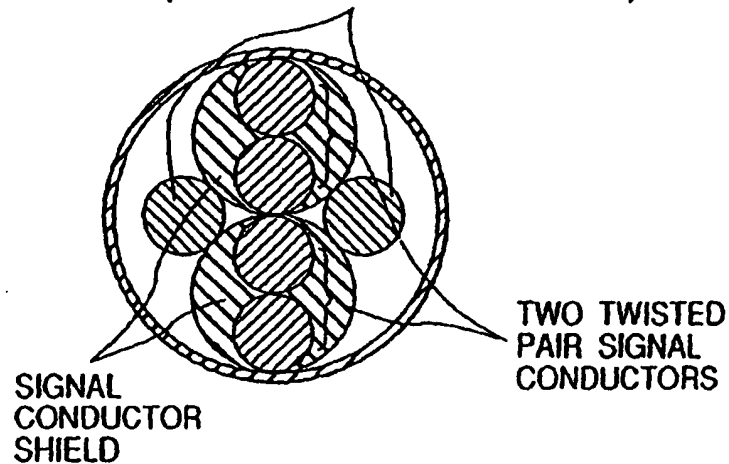
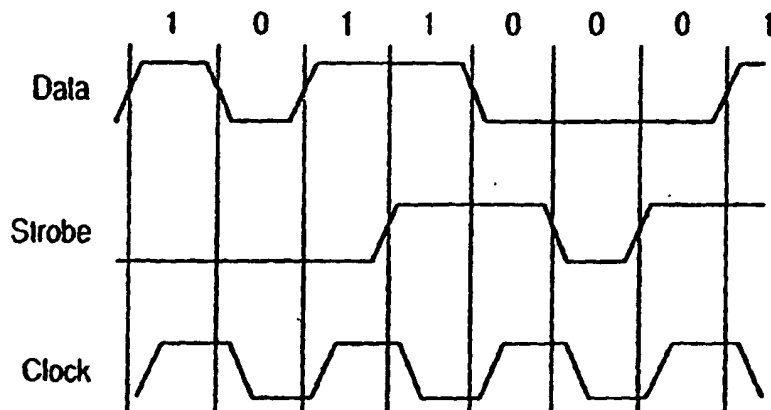


FIG. 5**PRIOR ART**

ELECTRIC POWER
SUPPLY CONDUCTOR
(8-40V MAX. DC CURRENT 1.5A)

**FIG. 6****PRIOR ART**

(SIGNAL OF EXCLUSIVE OR BETWEEN
Data AND Strobe)

FIG. 7
PRIOR ART

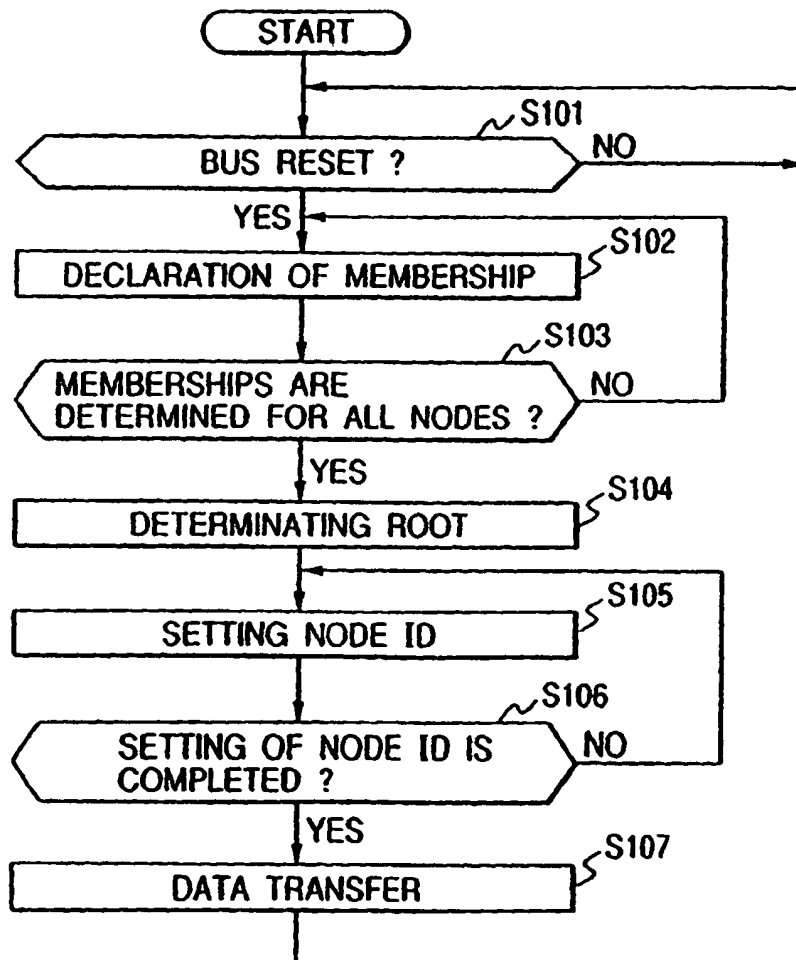


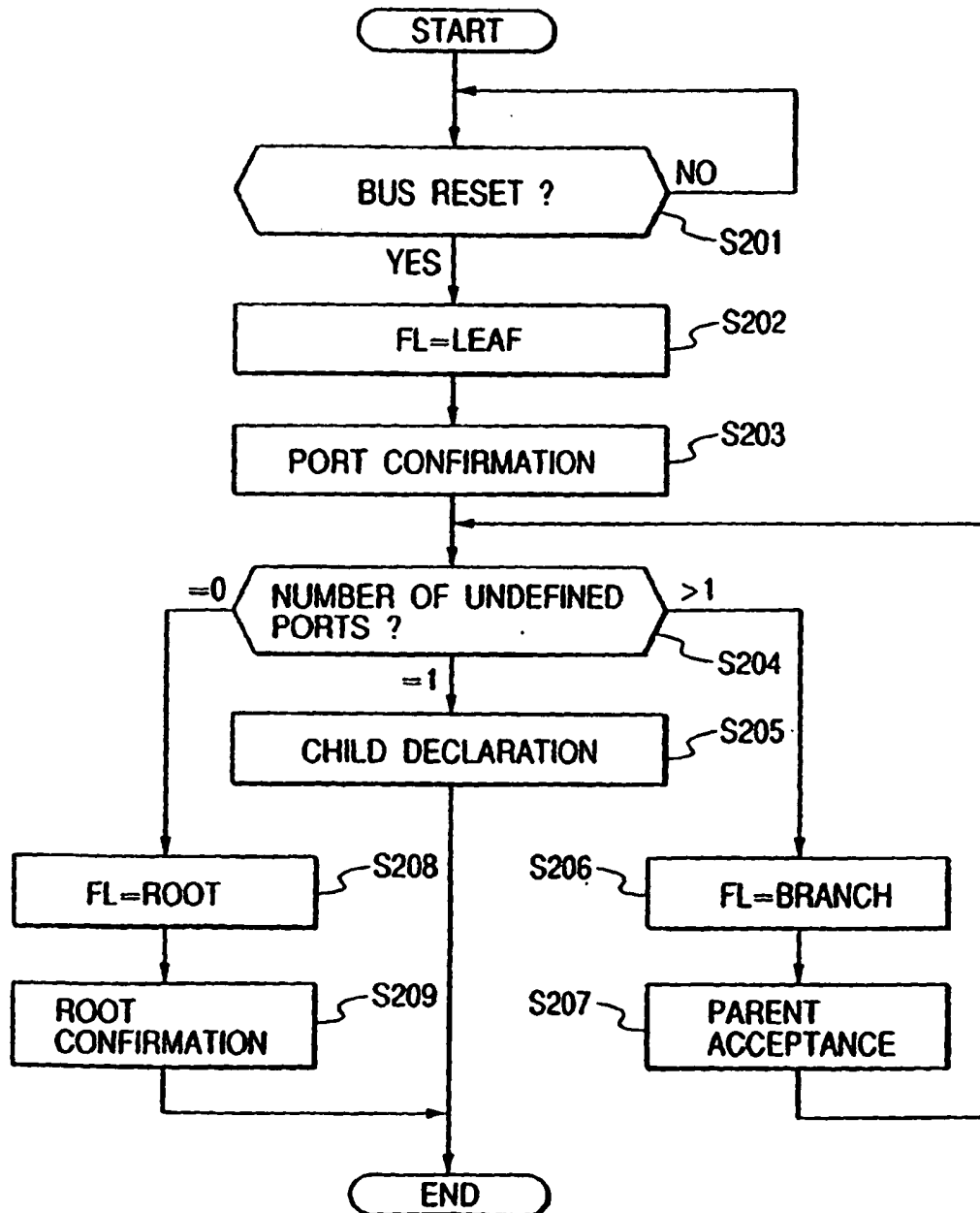
FIG. 8**PRIOR ART**

FIG. 9
PRIOR ART

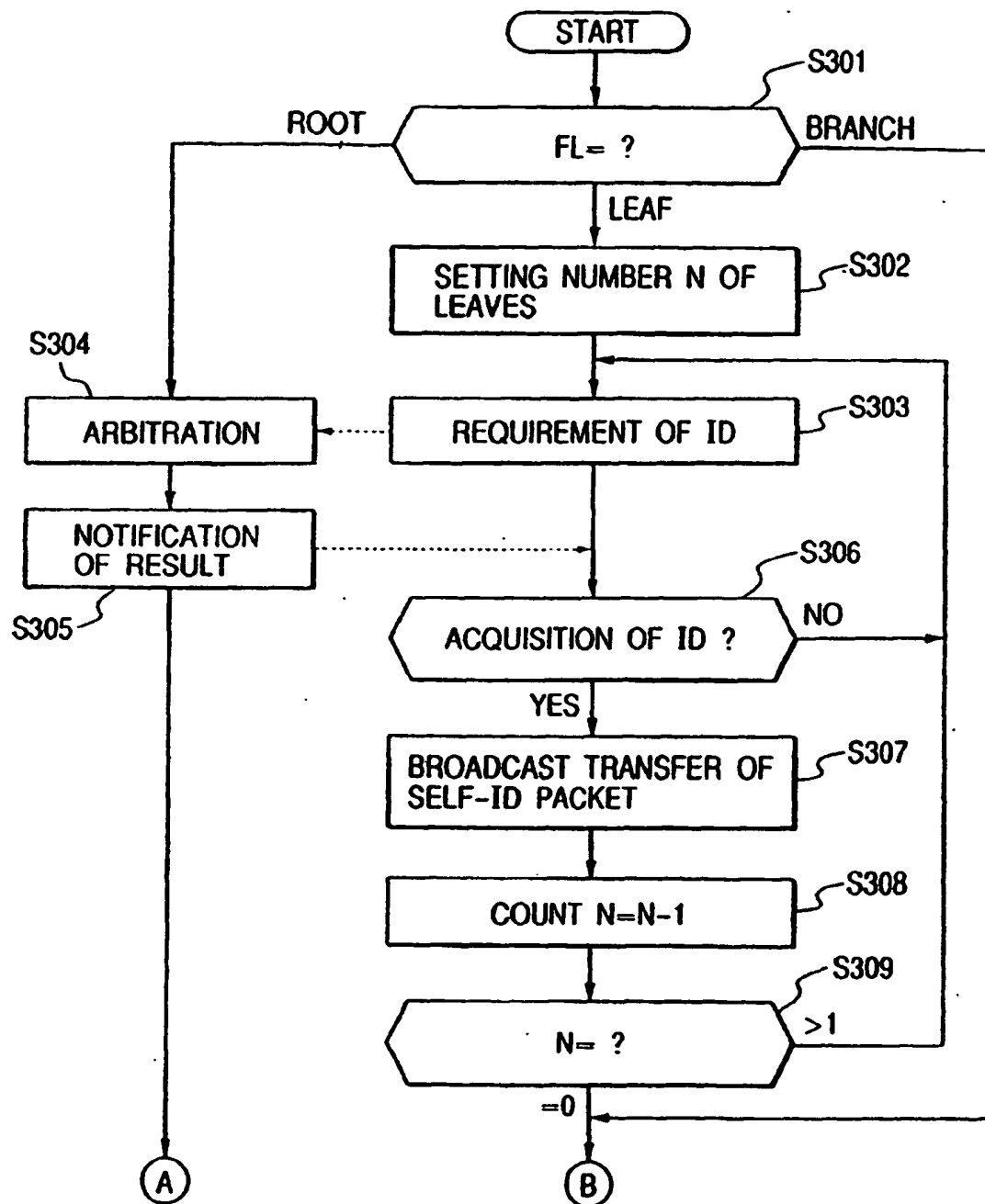


FIG. 10

PRIOR ART

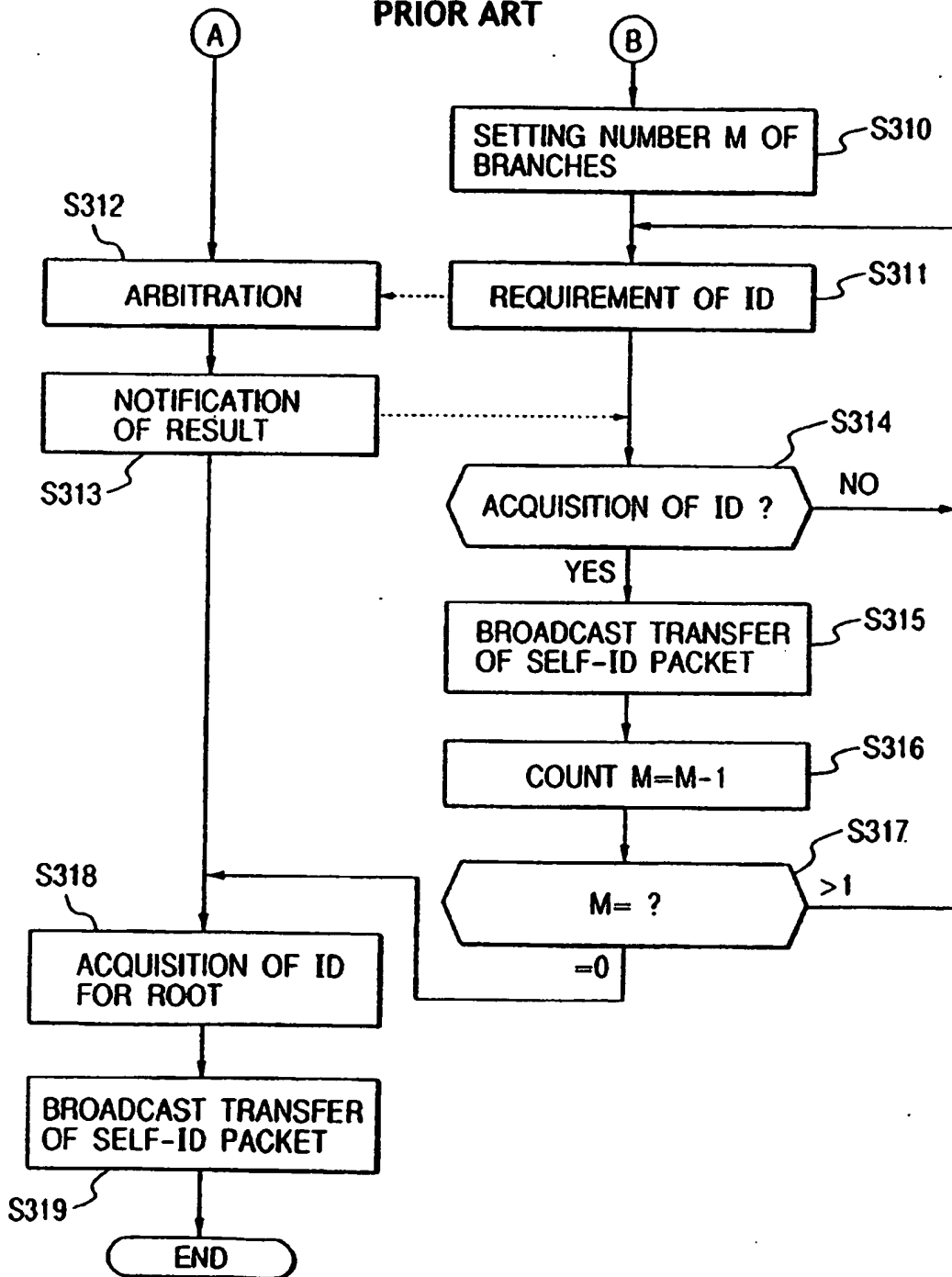


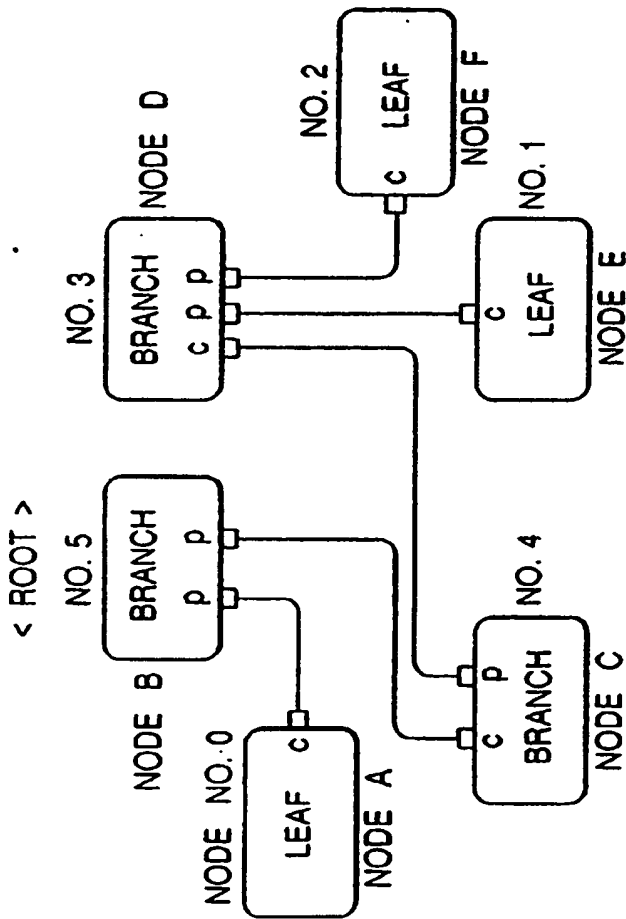
FIG. 11**PRIOR ART**

FIG. 12B
PRIOR ART

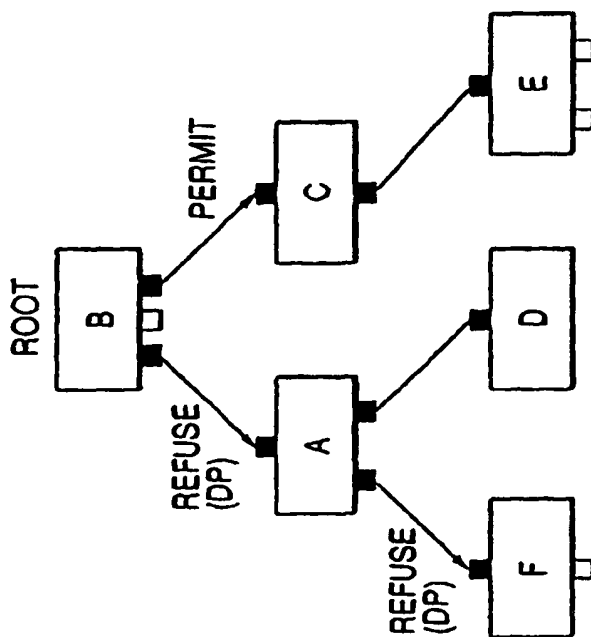


FIG. 12A
PRIOR ART

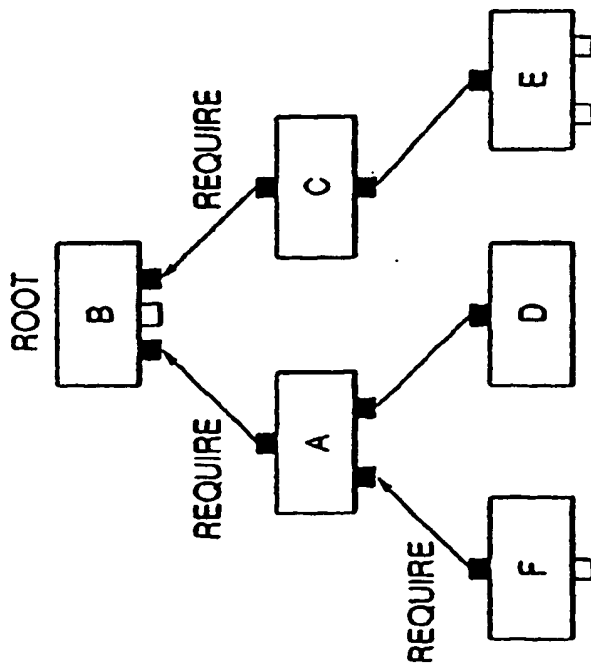


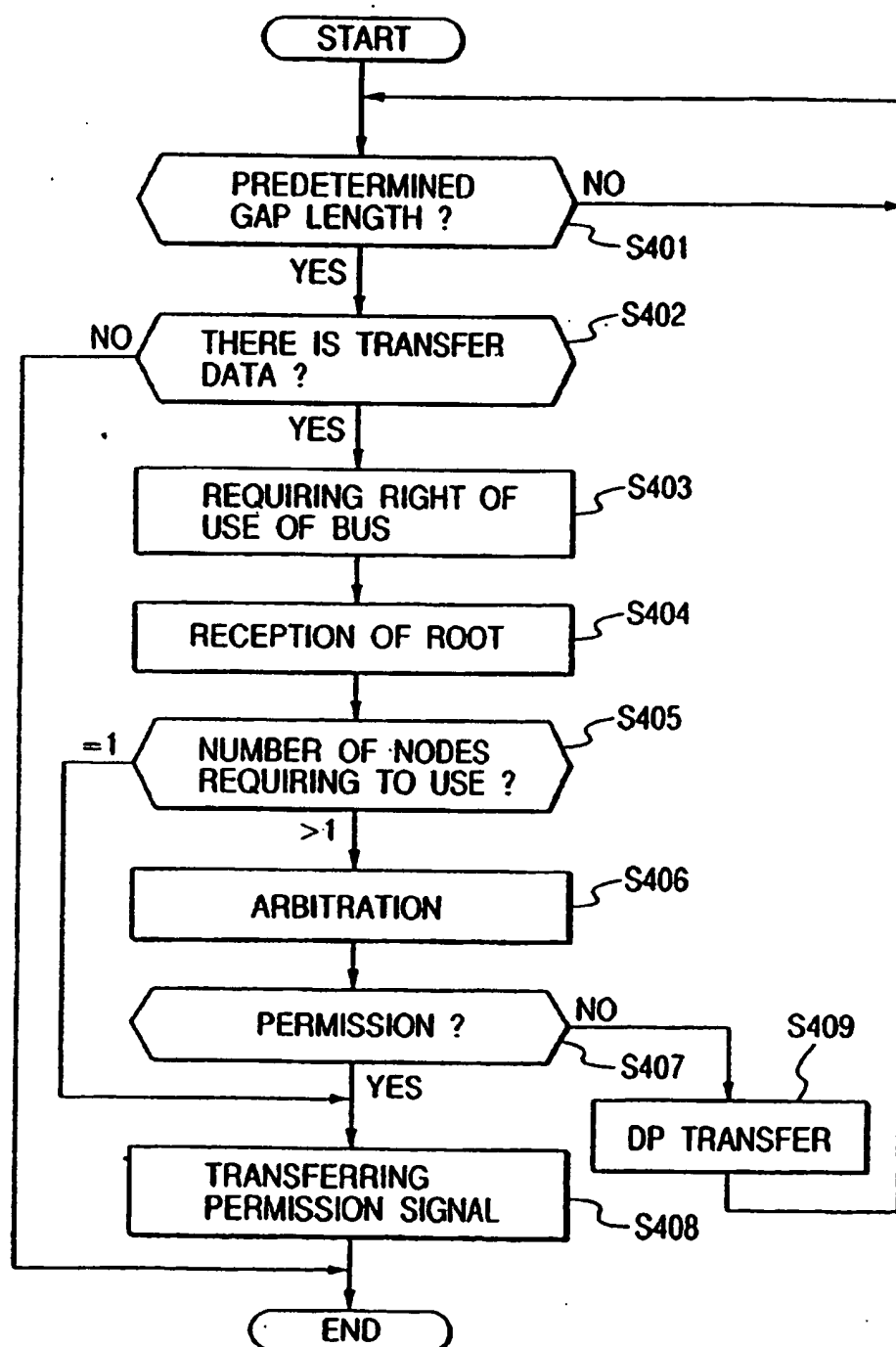
FIG. 13**PRIOR ART**

FIG. 14

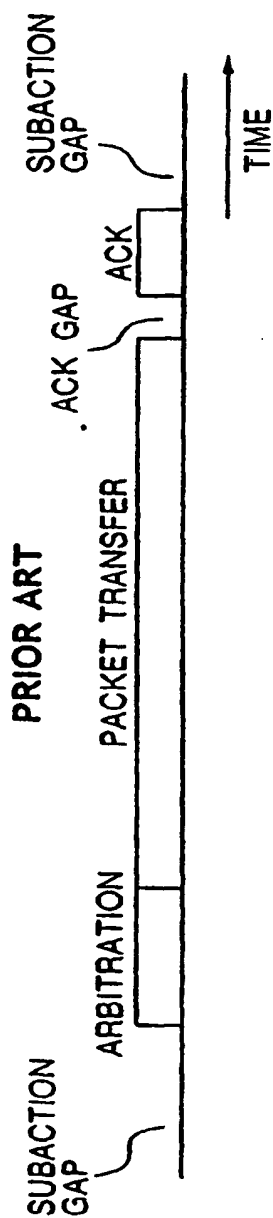


FIG. 16

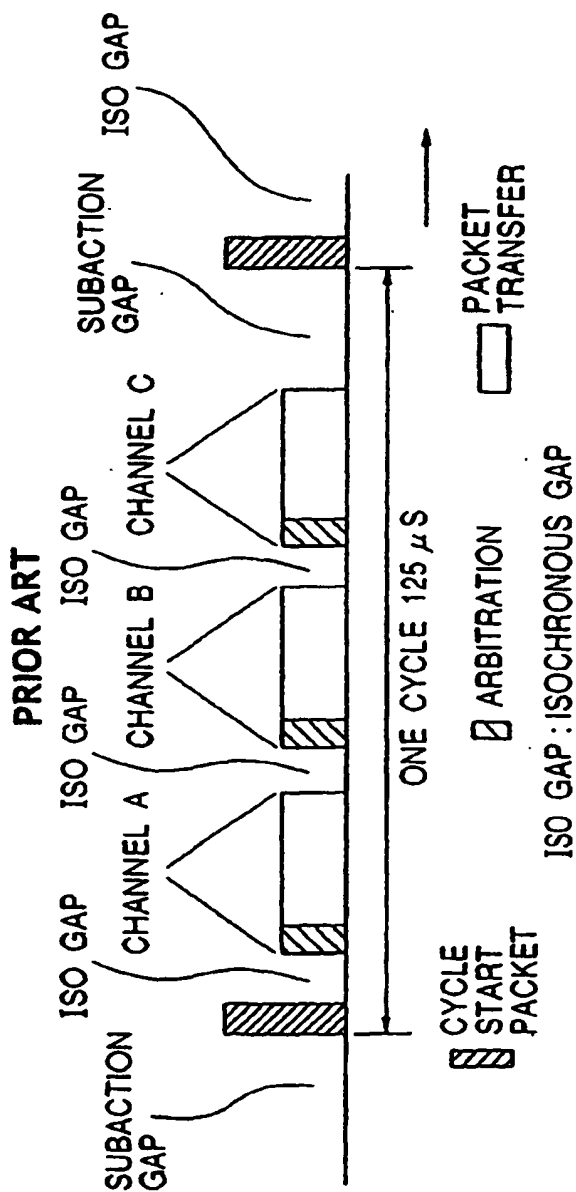


FIG. 15

PRIOR ART

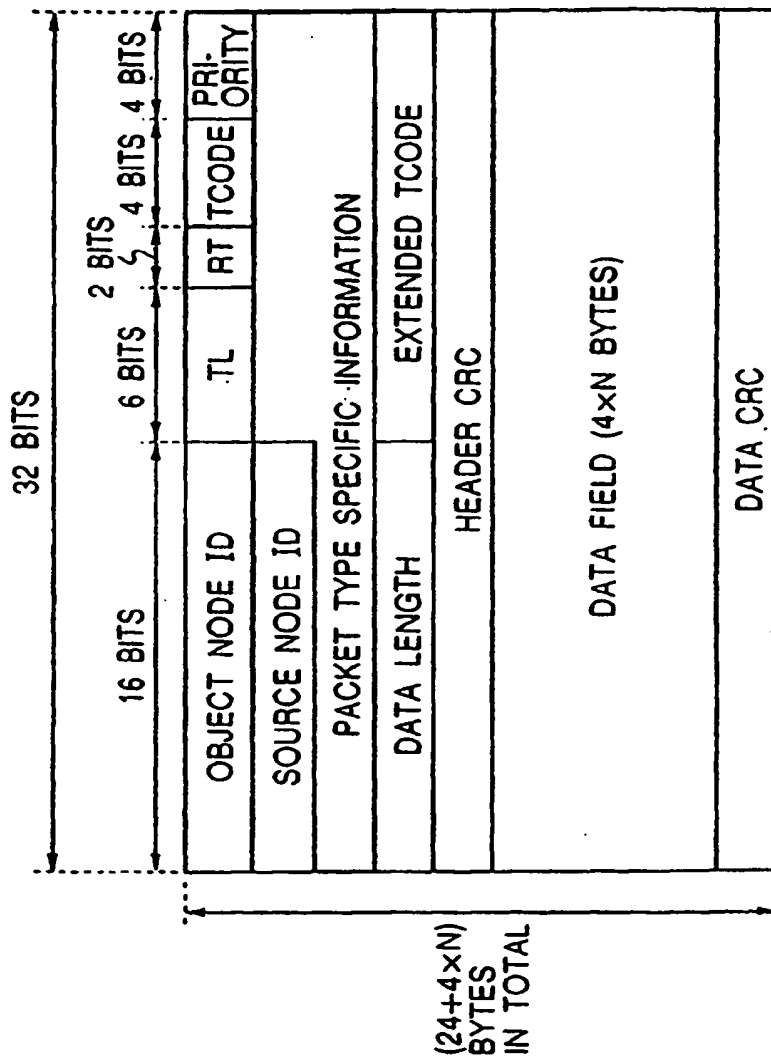


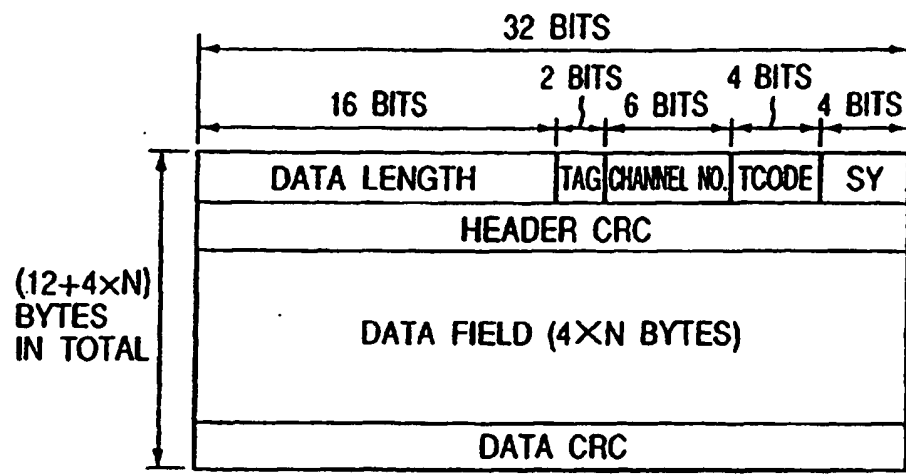
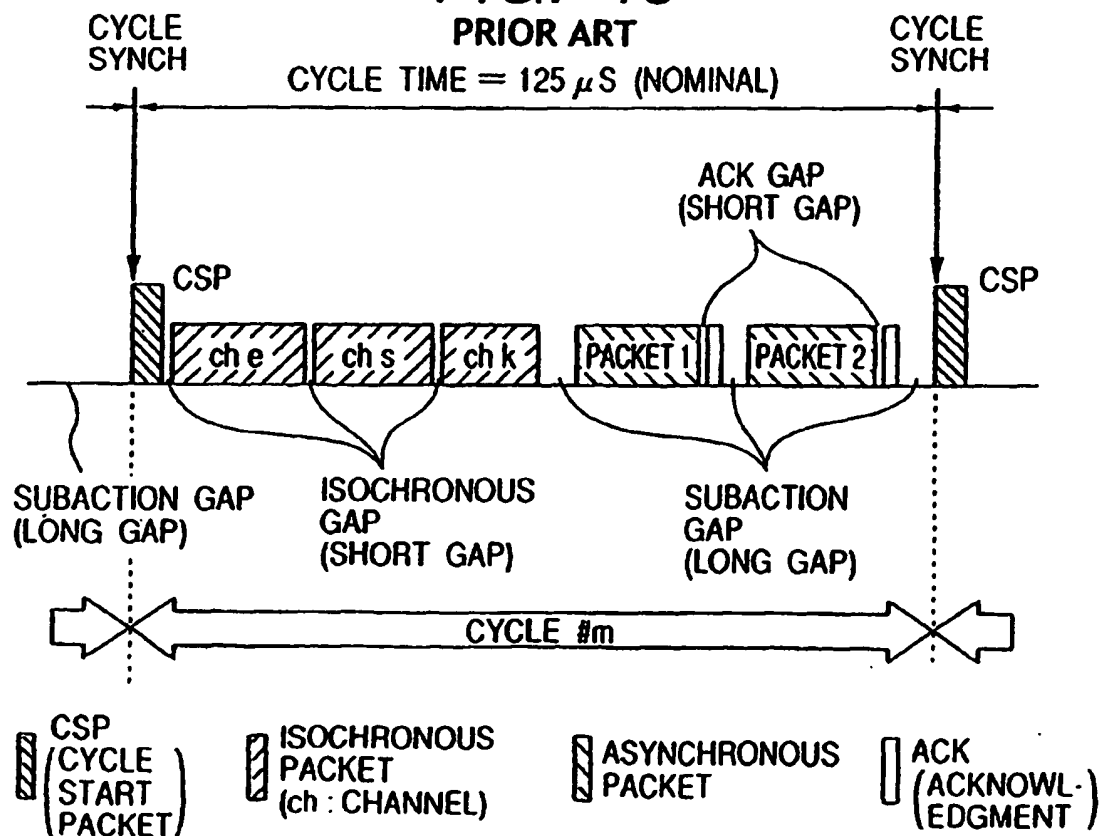
FIG. 17**PRIOR ART****FIG. 18****PRIOR ART**

FIG. 19
PRIOR ART

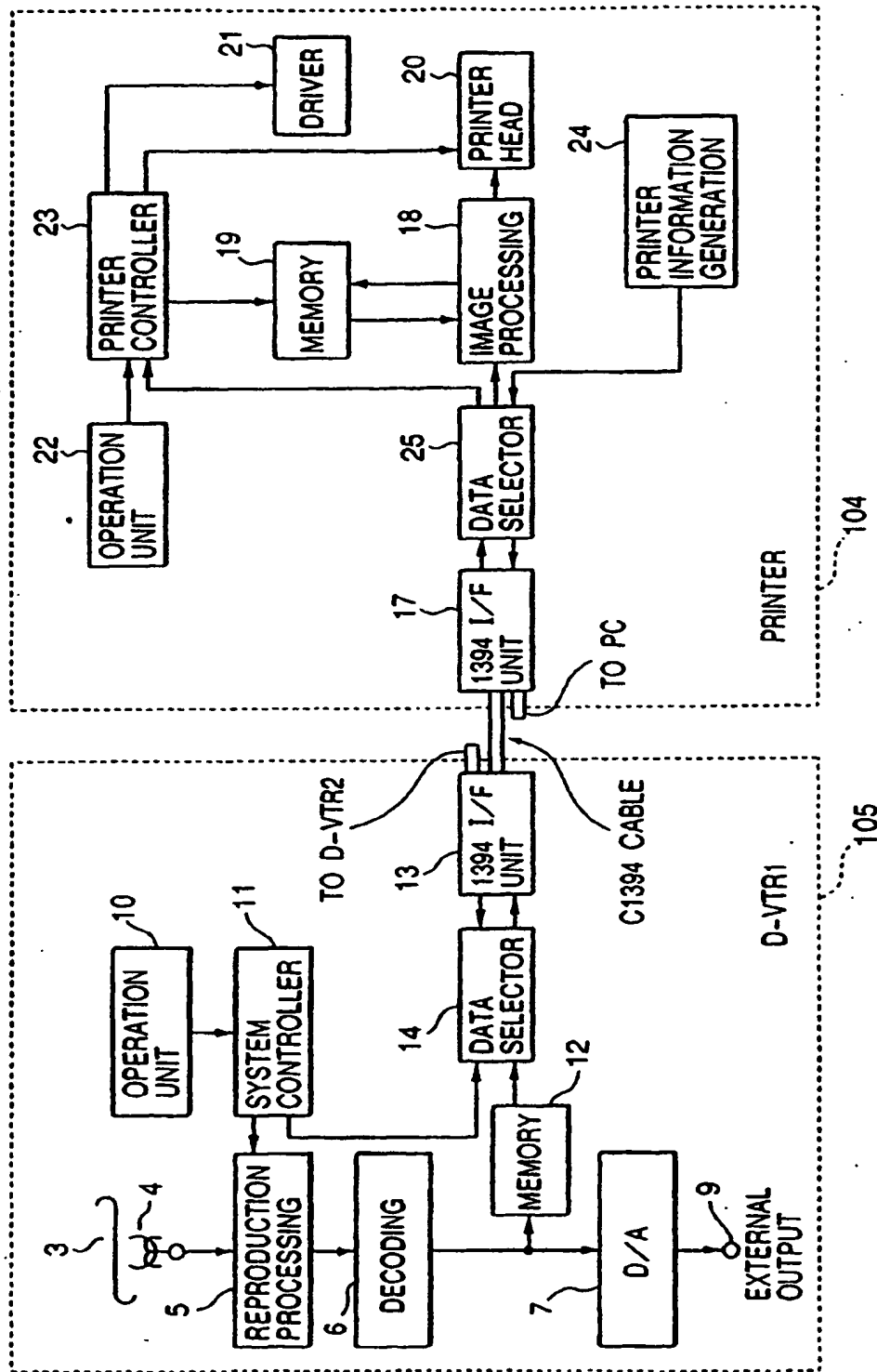


FIG. 33

PRIOR ART

